Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Monday 07 Feb 2022 until 23:59 on Tuesday 08 Feb 2022

Forecast Issued on Monday 07 Feb 2022 at 01:52

Confidence: High for generally unsettled at first then improving towards the end of the week.

Headline for Monday 07 Feb 2022: Rain arriving from around midday. Windy, with risk of gales. Becoming largely dry towards the evening.

Mountain weather hazards on Monday 07 Feb 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Light rain	Dull	Cloudy
Precipitation probability					
00%	<05%	70%	90%	20%	10%

Forecast for Monday 07 Feb 2022

Weather: Dry with clear skies overnight. Cloud thickening and lowering through the morning, with patchy rain arriving from the west late morning. Rain becoming more persistent early to mid-afternoon, then largely clearing east late afternoon, with most dry for the evening.

Chance of cloud-free hill tops above 600m: 90% becoming 10-20% early to mid-afternoon, before improving 80% towards early evening.

Low cloud and visibility: Good or very good, becoming moderate or poor in rain, very poor in hill fog with bases becoming quite extensive above 450m early to mid-afternoon.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Monday 07 Feb 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	13/18 SW	18/24 SW	24/33 SW	24/33 SW	26/36 W	26/37 SW	28/39 SW
300	9/13 SW	12/19 SW	15/24 SW	17/26 SW	18/28 SW	18/29 SW	20/31 SW
Valley	3/11 SW	6/17 SW	9/21 SW	10/25 SW	12/28 SW	12/28 SW	13/29 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	-0/-6	-0/-7	2/-5	5/-1	6/0	5/-0	5/-1
300	2/-2	2/-3	4/-0	7/3	8/4	8/4	7/3
Valley	1/-1	2/-1	4/1	7/4	8/5	8/5	8/4
Freezing Level*	500m	600m	1900m	2000m	1400m	1900m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View
Navigation difficult early to mid-afternoon.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Mon 07 Feb 2022	14.6mm	46mm	52.4mm

Forecast for Tuesday 08 Feb 2022
Weather: Cloudy with occasional patchy rain, mostly light and more likely later in the day.

Maximum wind: West or southwest mean 25-30mph, with gusts 40-45mph across most exposed ridges and summits.

Chance of cloud-free hill tops above 600m: 10-20%

Low cloud and visibility: Good becoming moderate or poor in rain, very poor in hill fog with bases quite extensive from 450m.

Temperature: **Valleys:** Plus 6 Celsius increasing 14 Celsius for a time during the afternoon
At 600m: Plus 6 Celsius
Freezing level: Well above summits

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